

**Amendments to the Specification:**

Please replace paragraph [0061] with the following amended paragraph:

**[0061]** Radii of curvature for the different lengths may also be designed to normalize the top foil dimensions to the shaft 14 radius R. The radius for first arc sector length A-B and the radius for third arc sector length C-A may each be in the range from about 1.05R to about 1.10R. The radius for second arc sector length B-C may be in the range from about 1.05R to about 5R, preferably from about 1.05R to about 1.5R ~~{Alan, this is to provide a fall-back position, since you expanded this range from 1.5R to 2R.}~~, where R is the shaft 14 radius. The radii of curvature are measured before insertion of the top foil 18 into the journal member 12.